

002220" 00E0T560

FIG. 1 PRIOR ART

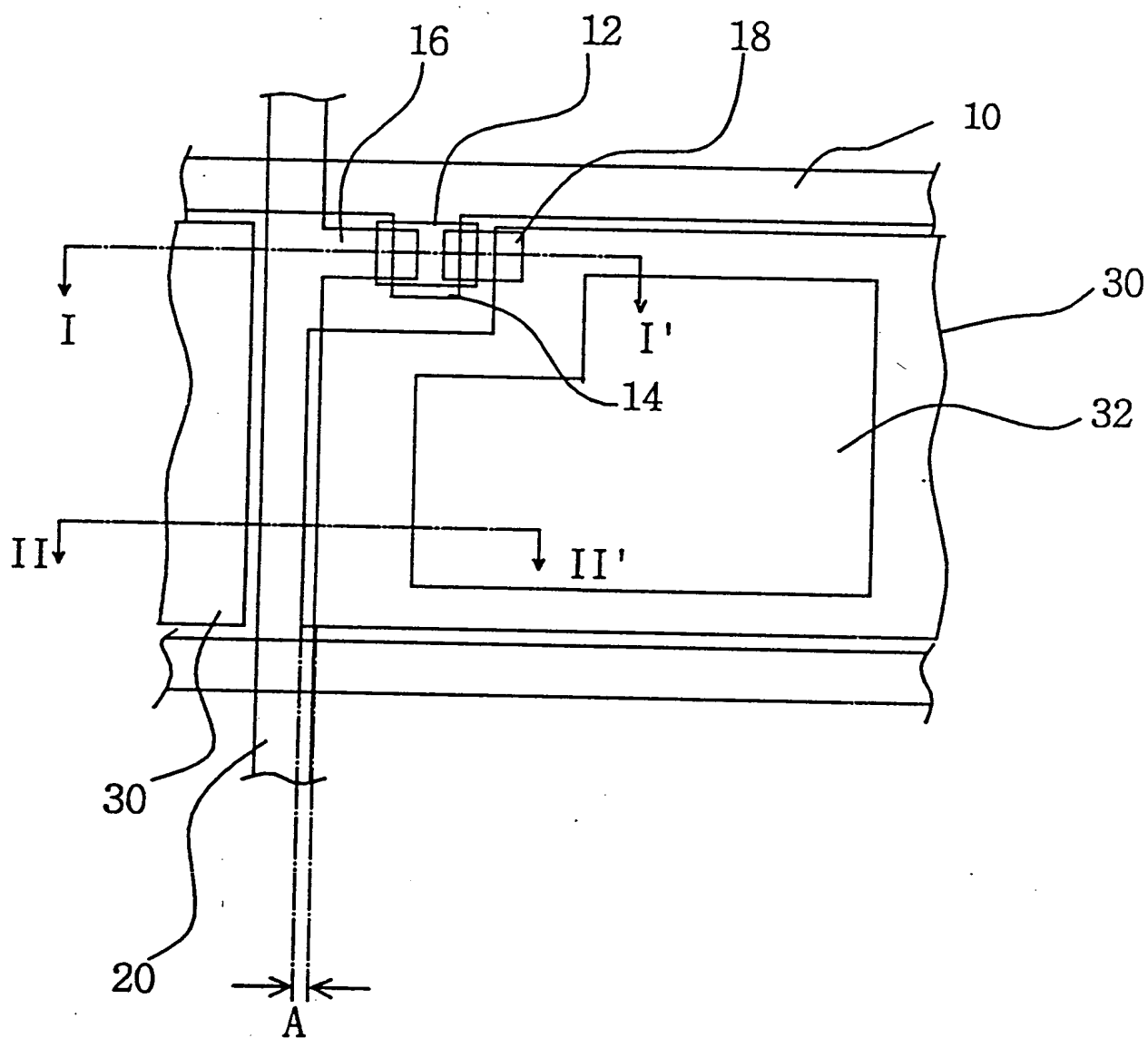


FIG. 2 PRIOR ART

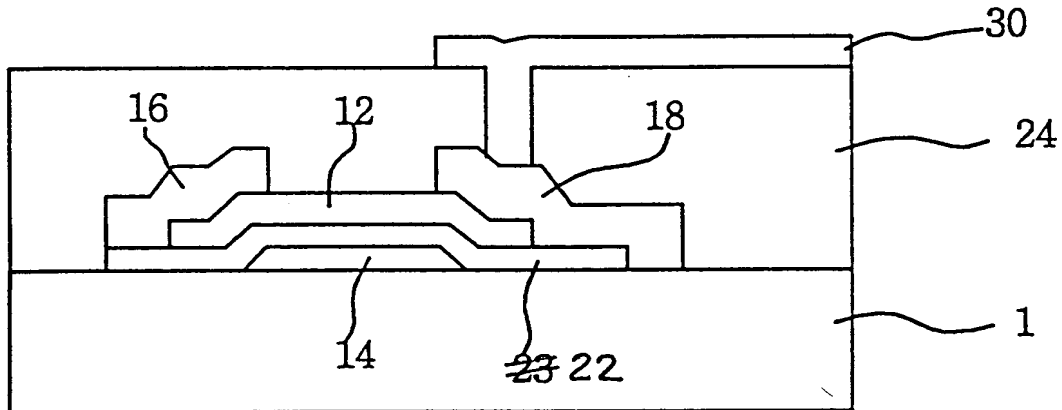
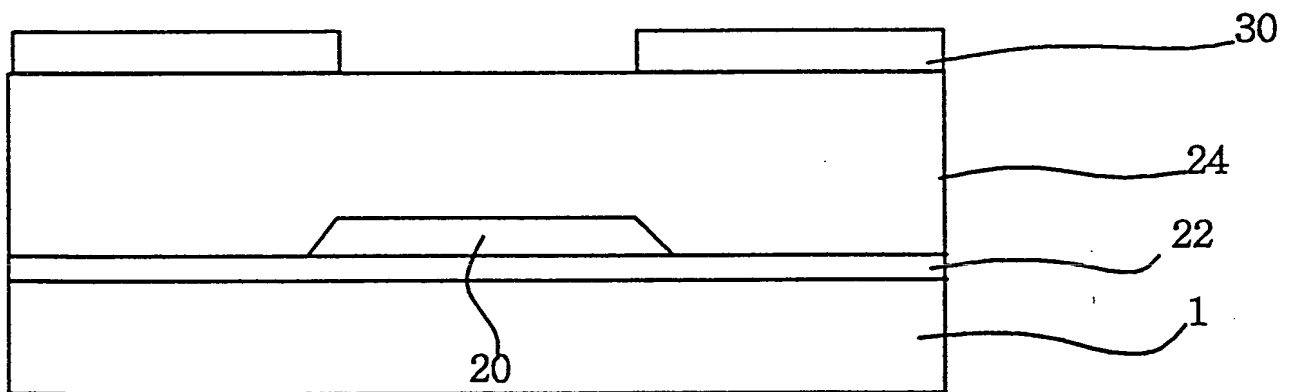


FIG. 3 PRIOR ART



002220" 00E0T560

FIG. 4A PRIOR ART

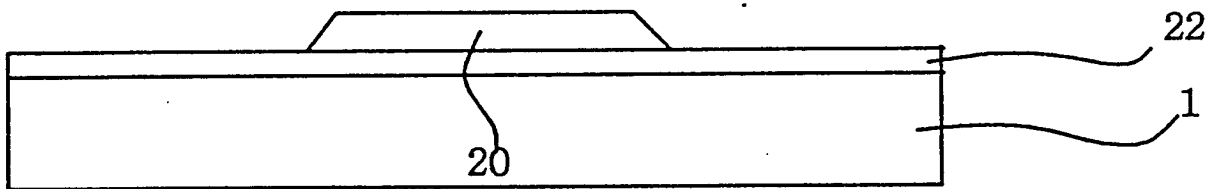


FIG. 4B PRIOR ART

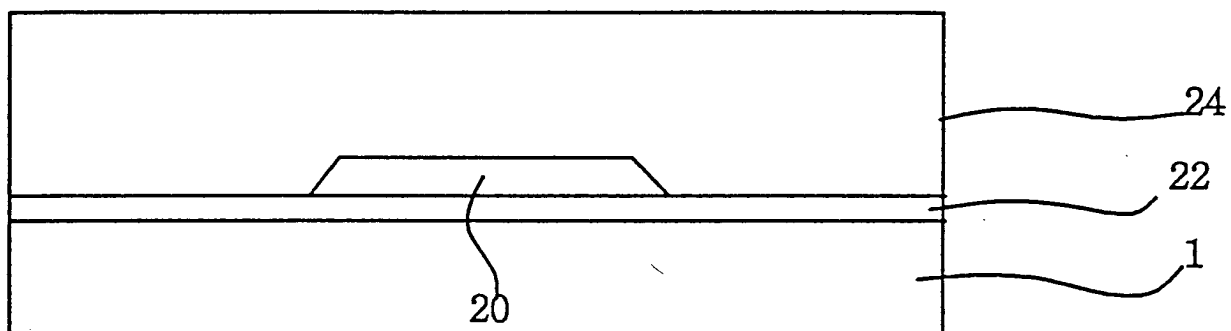


FIG. 4C PRIOR ART

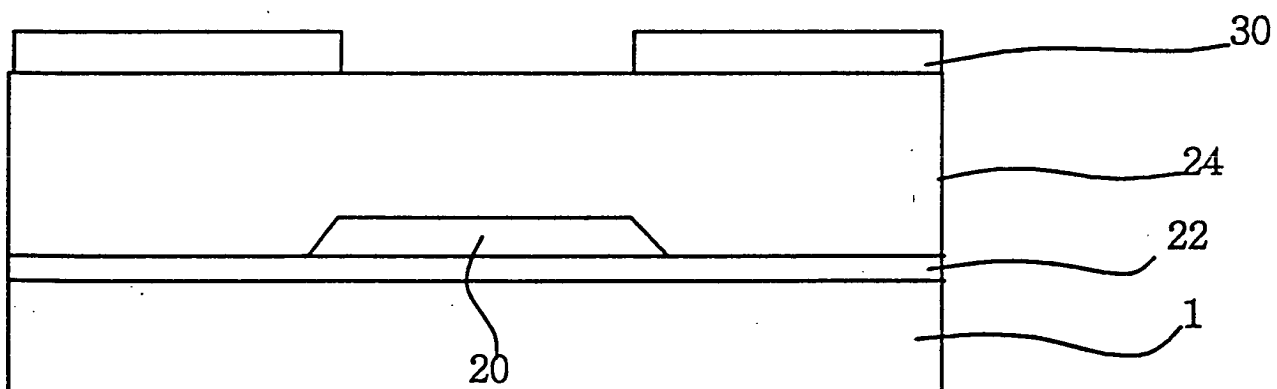


FIG. 5A PRIOR ART

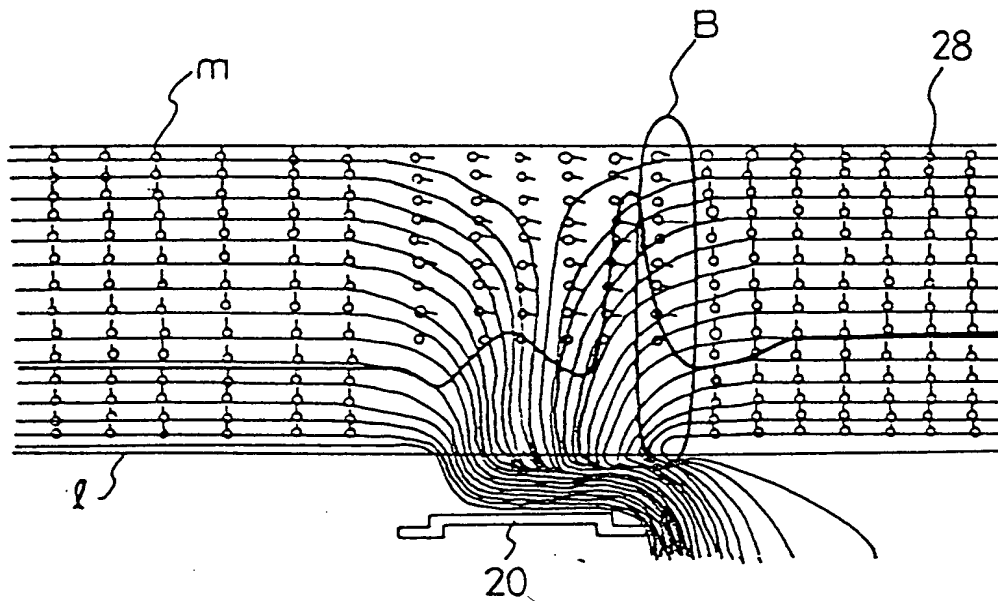
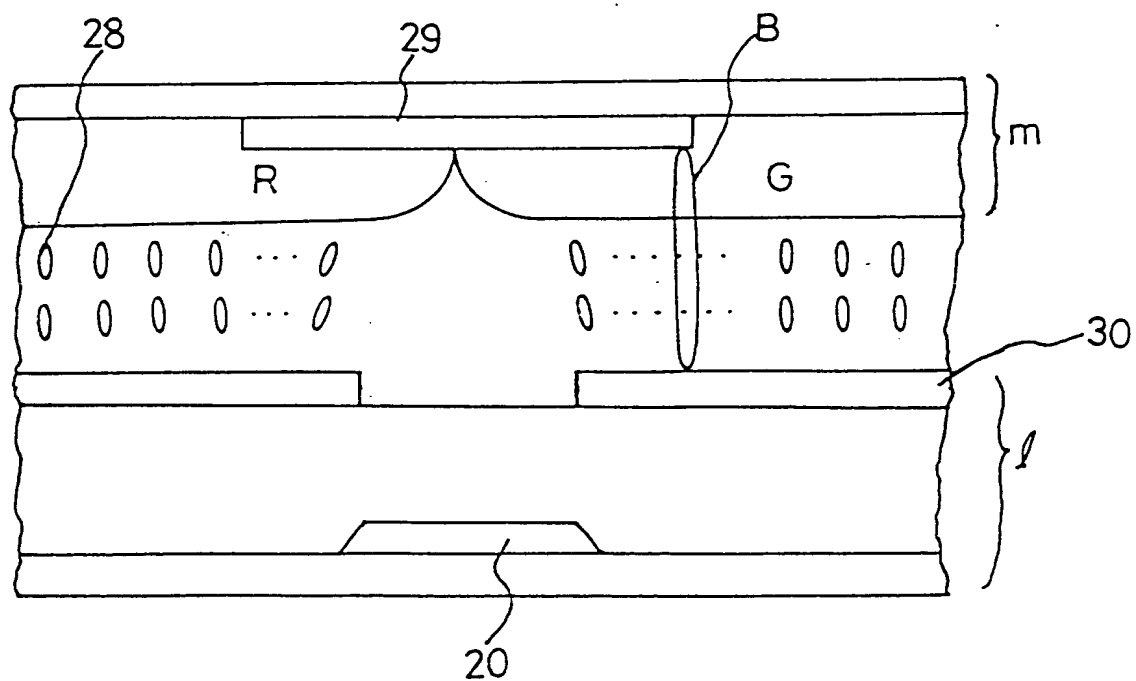


FIG. 5B PRIOR ART



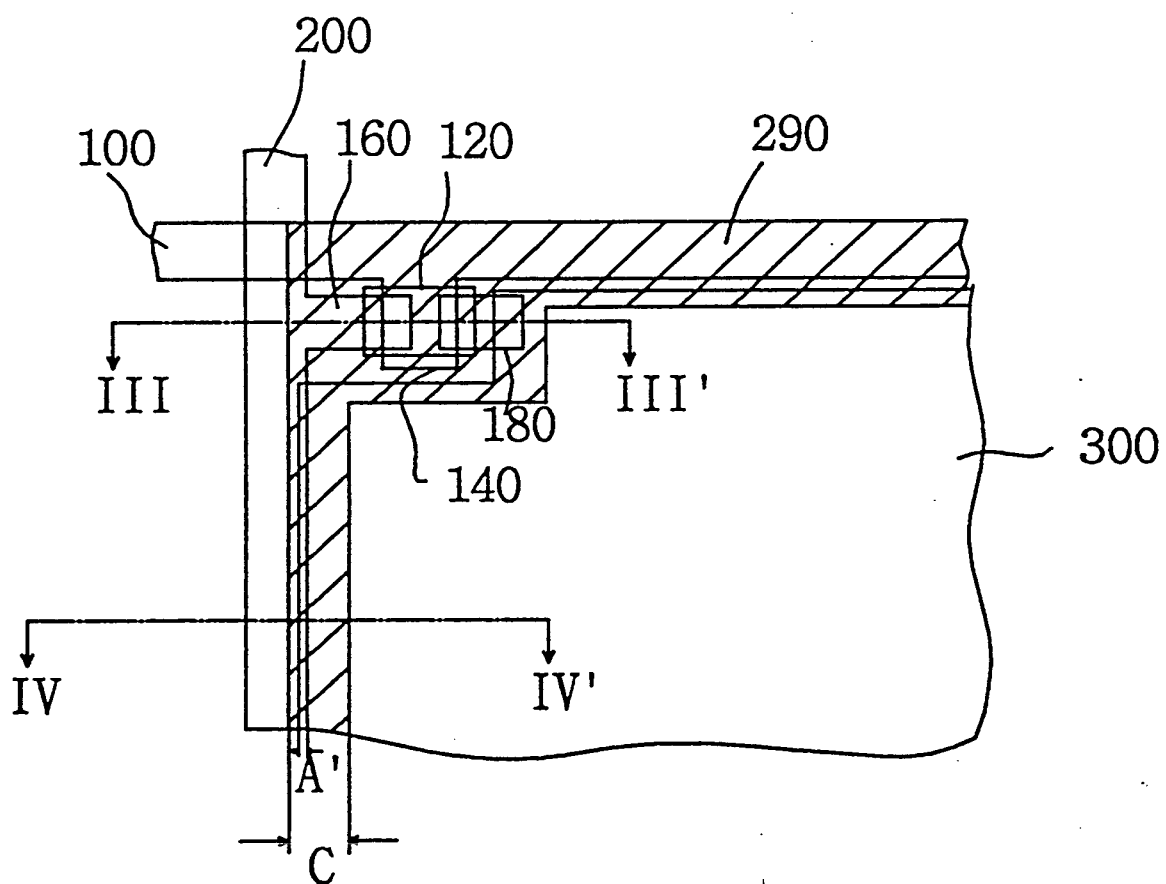


FIG. 7

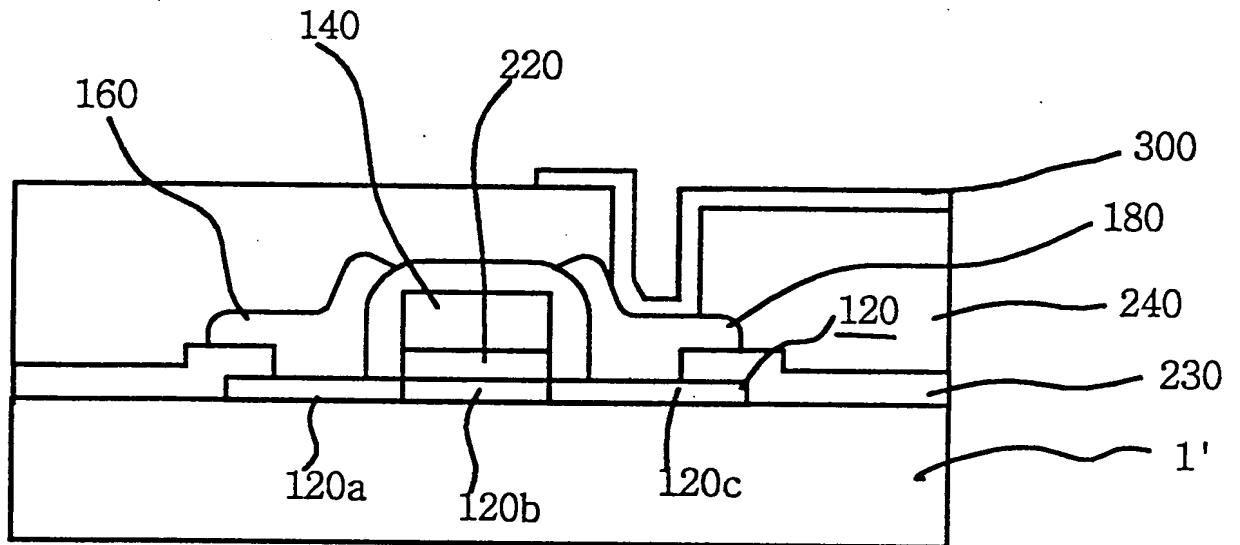


FIG. 8

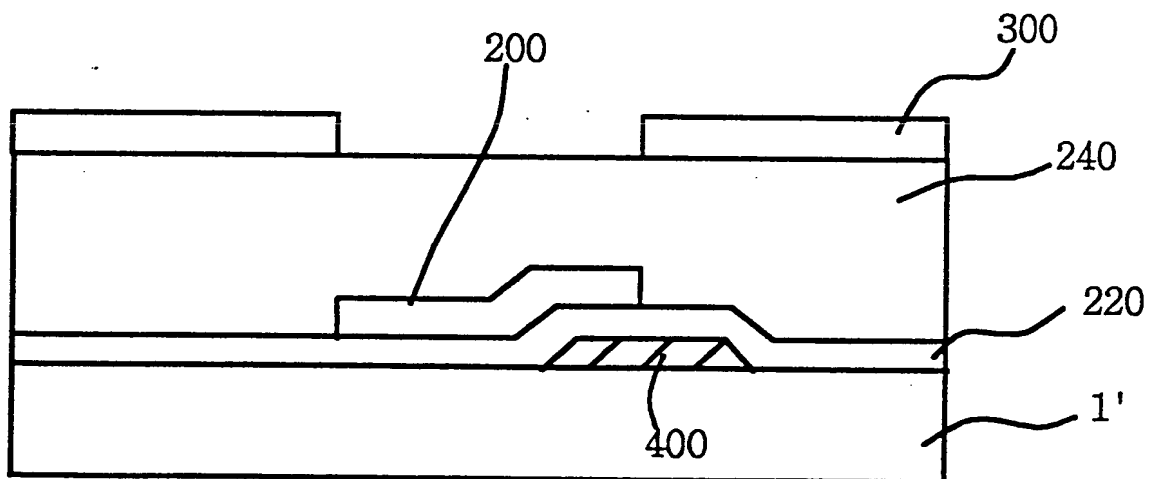


FIG. 9

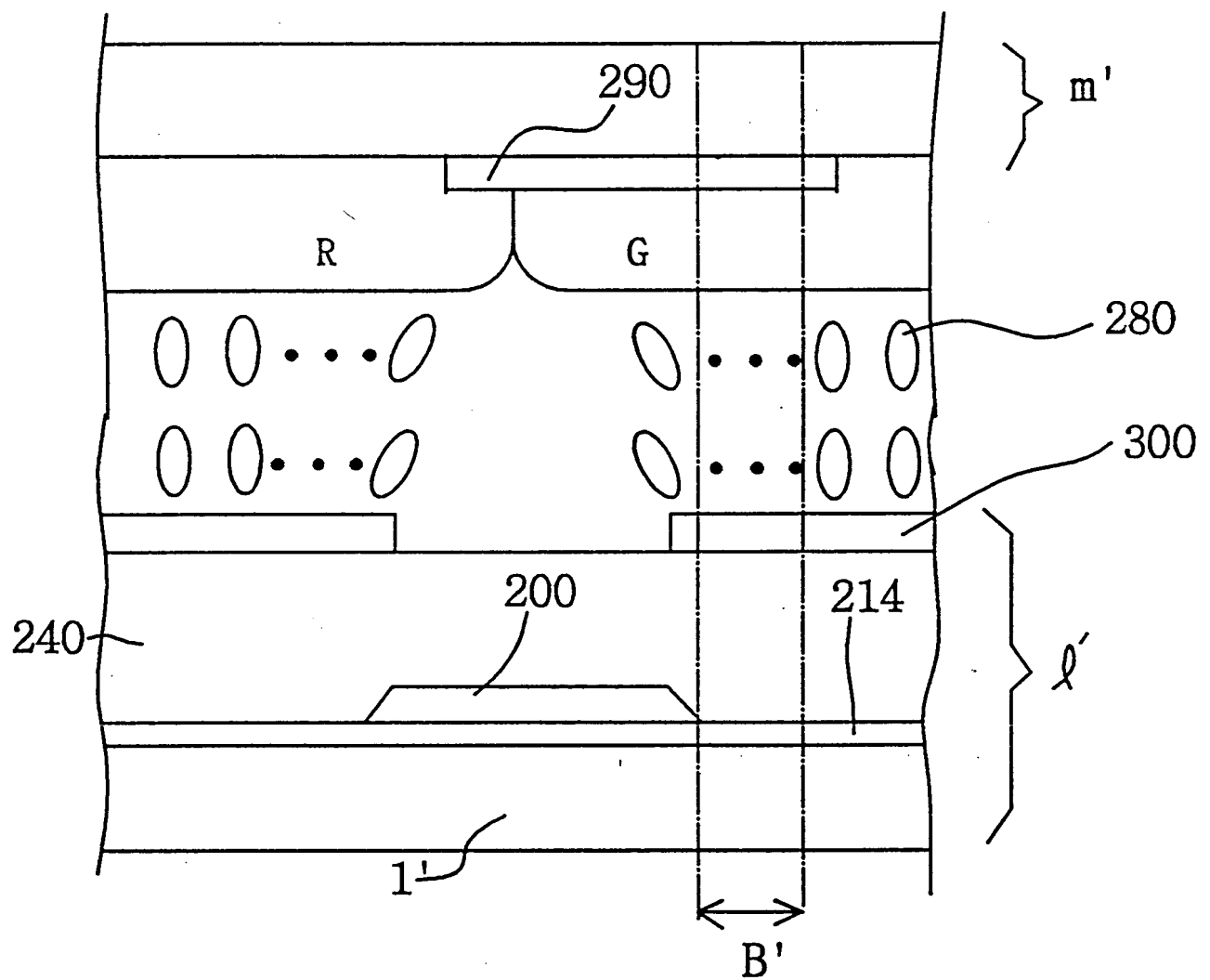


FIG. 10

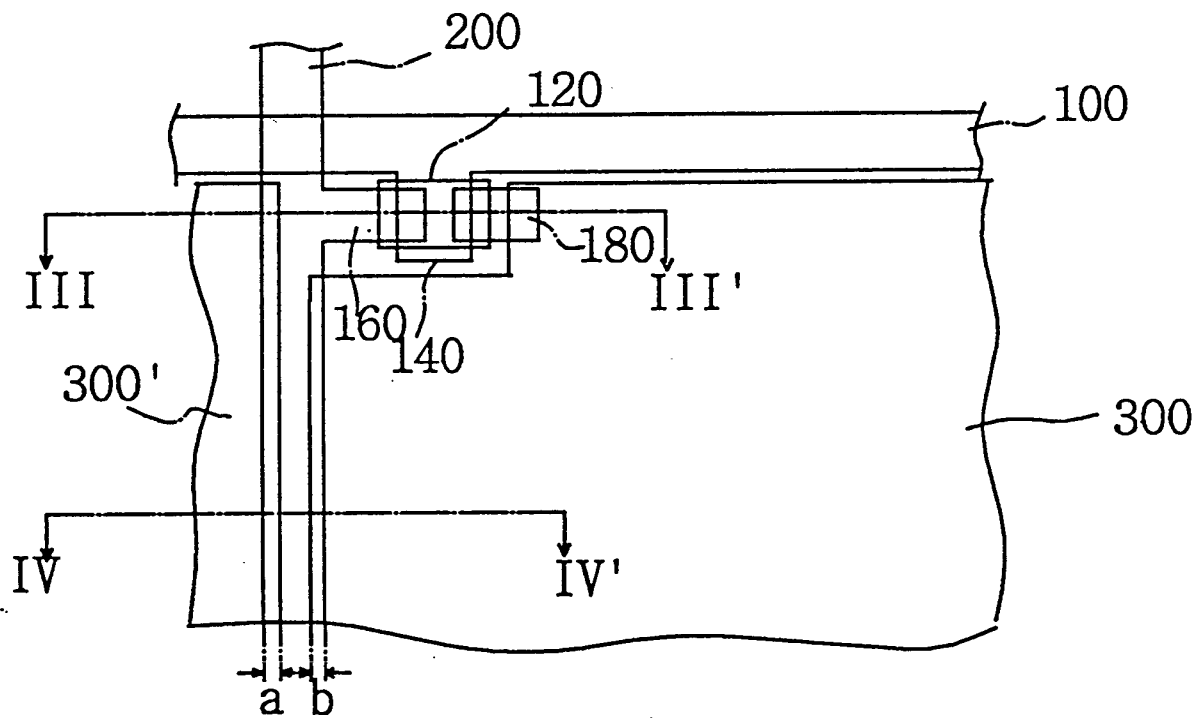


FIG. 11

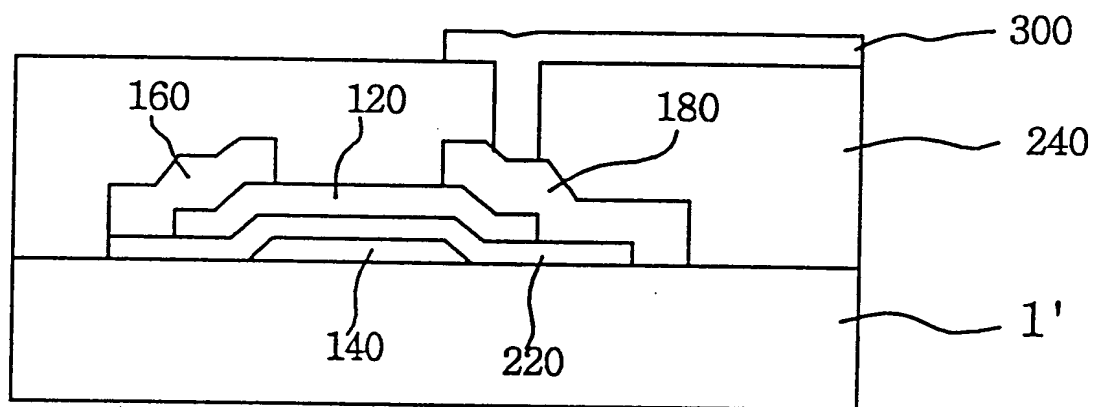


FIG. 12

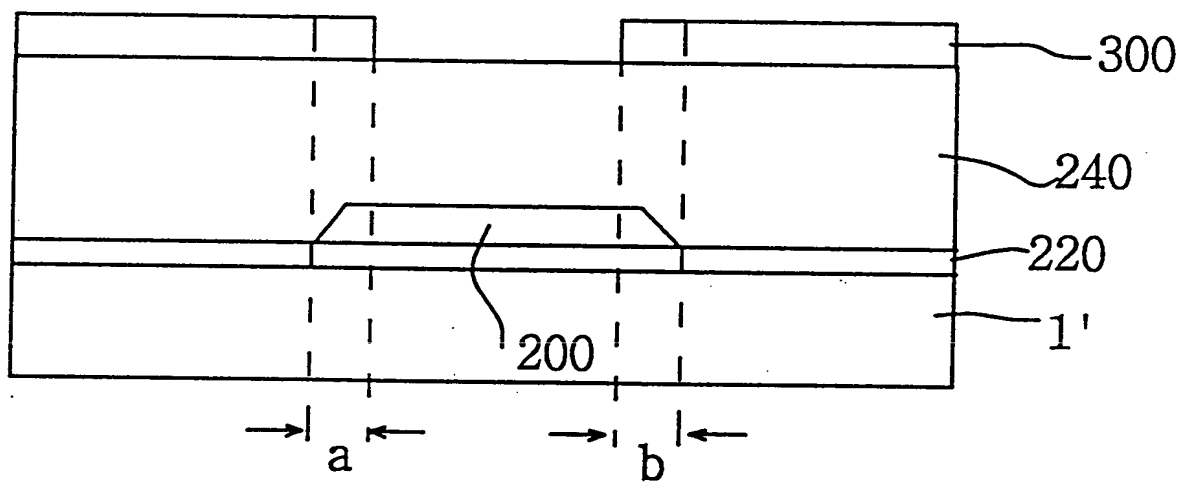


FIG. 13A

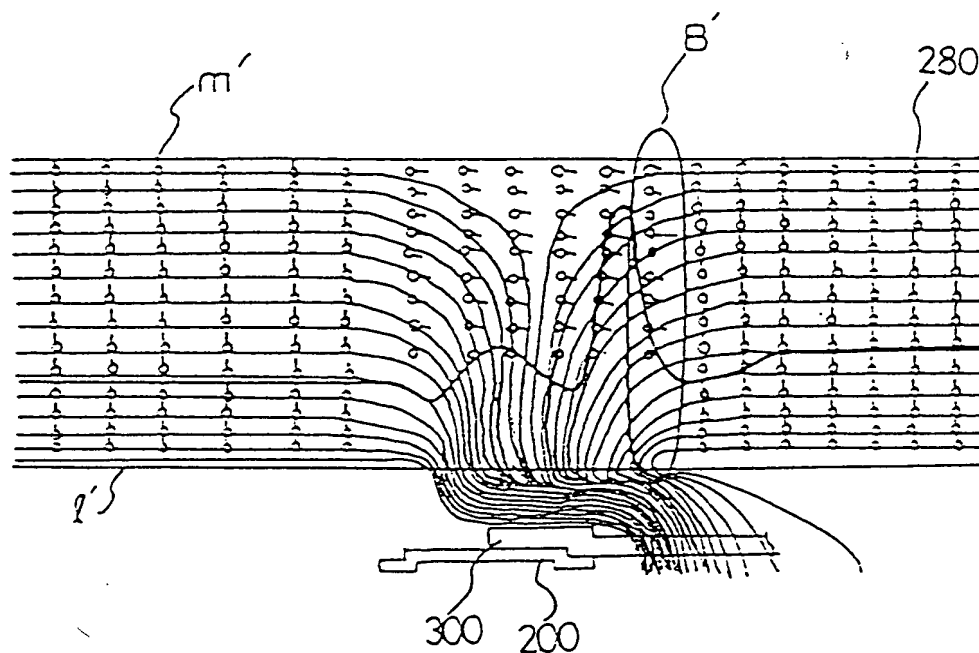


FIG. 13B

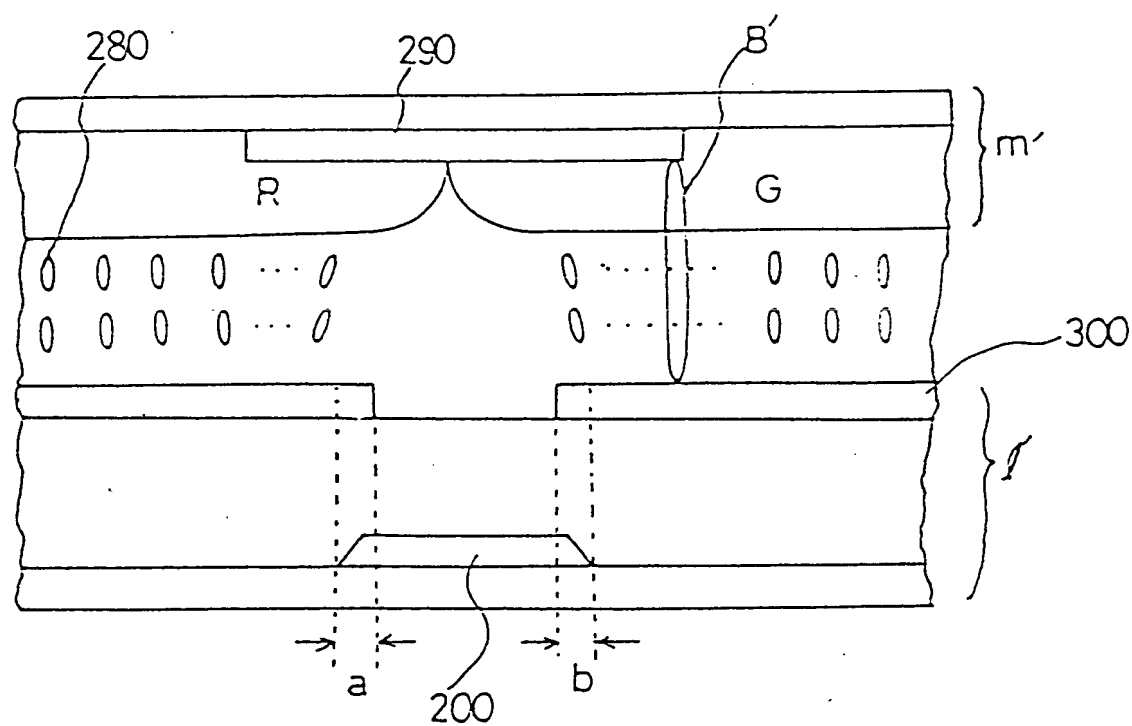
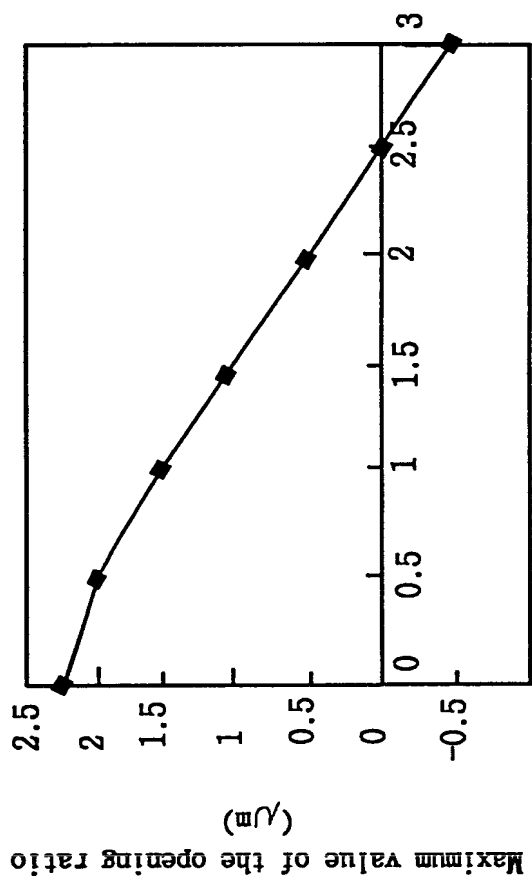


FIG. 14

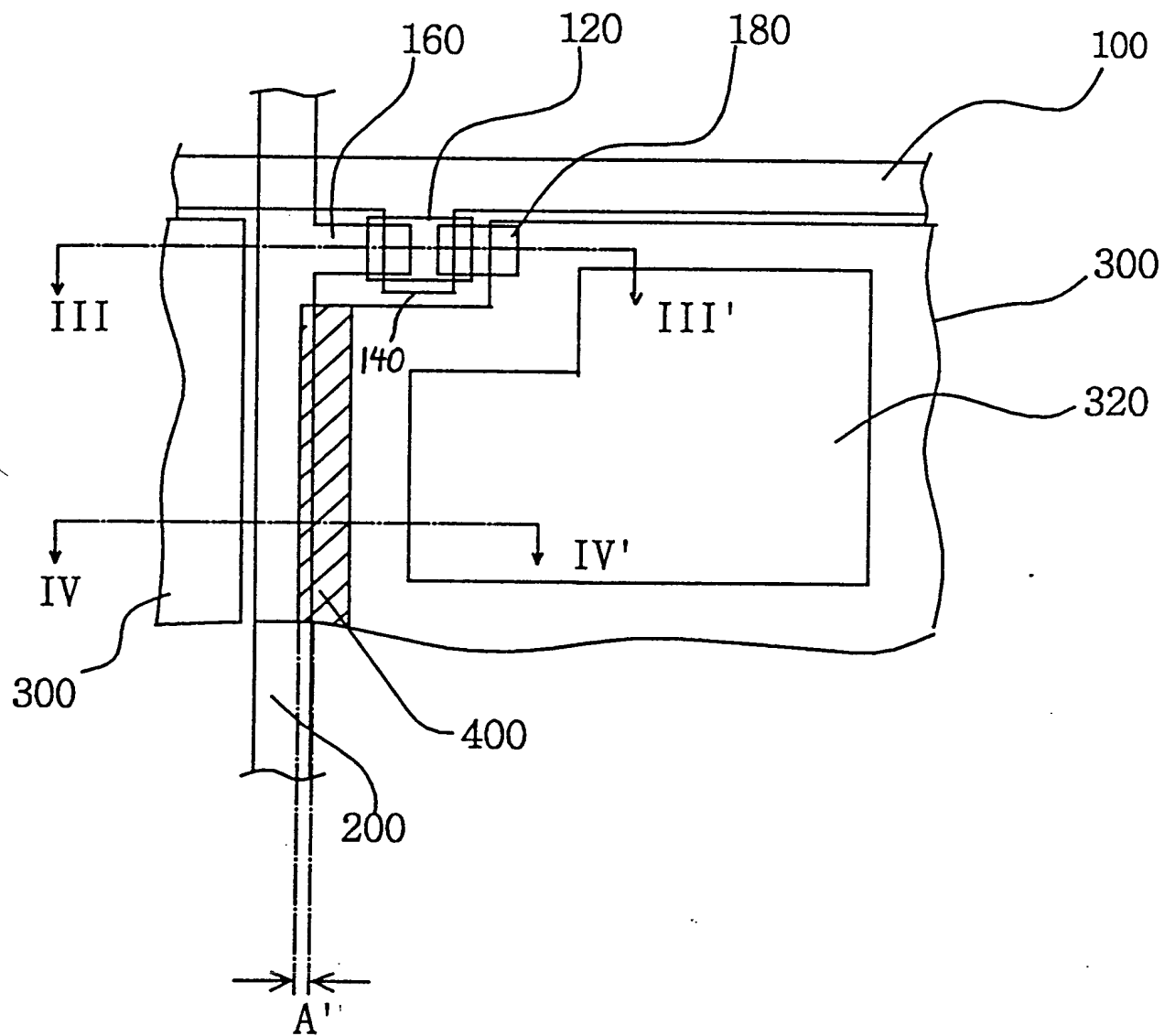
Over lapped Width

	0	0.5	1	1.5	2	2.5	3
Width of data line	8	8	8	8	8	9	10
End point of data line	20	20	20	20	20	20.5	21
Transmission of light 0.35 λ	22.25	22	21.5	21	20.5	20.5	20.5
Maximum value of the opening ratio	2.25	2	1.5	1	0.5	0	-0.5



Overlapped with between the data line and the pixel electrode (μm)

FIG. 15



002220" 00EOT560

FIG. 16

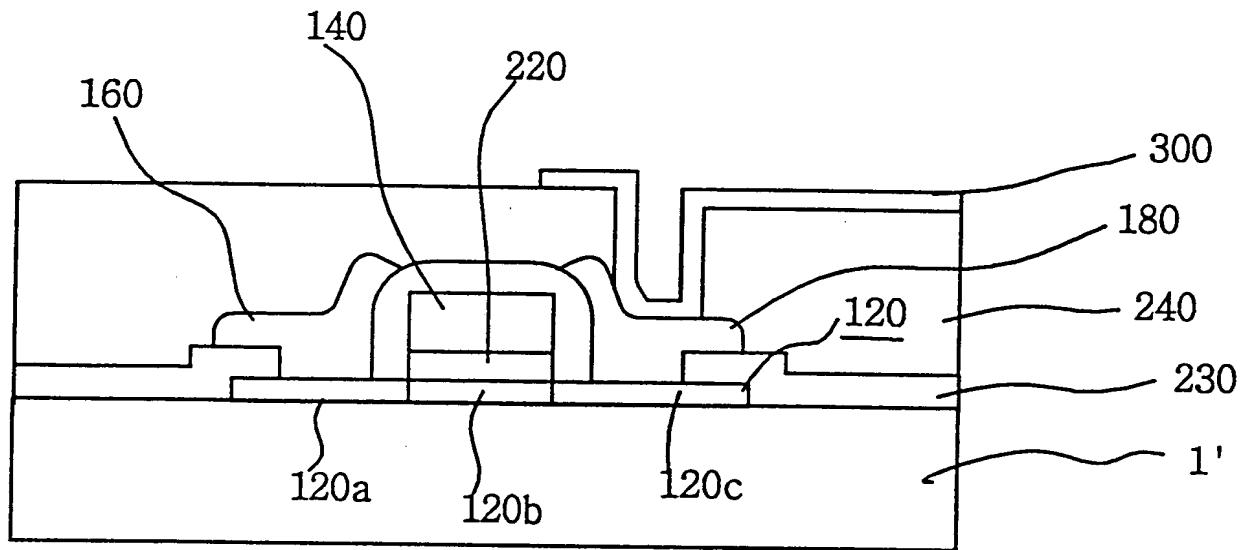


FIG. 17

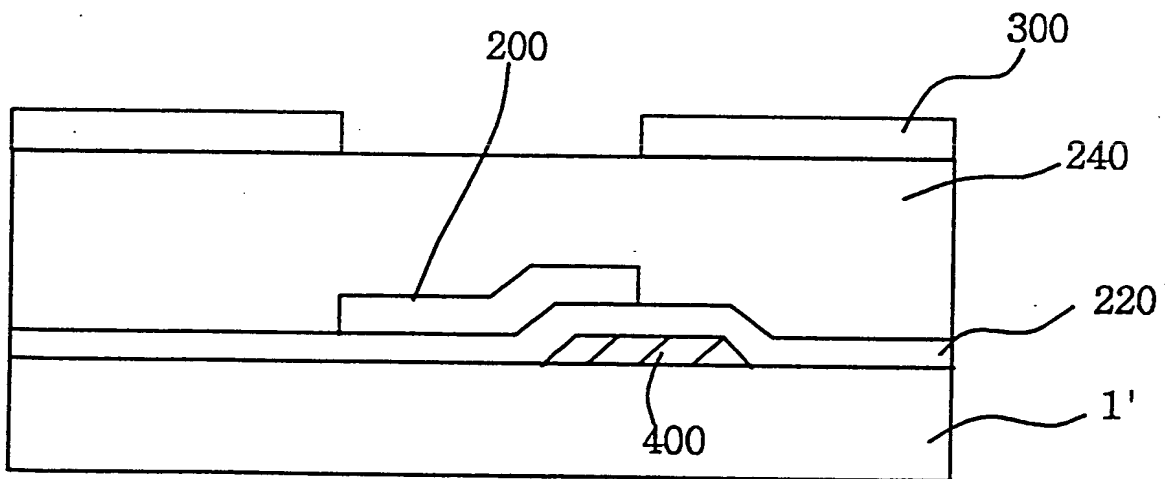


FIG. 18A

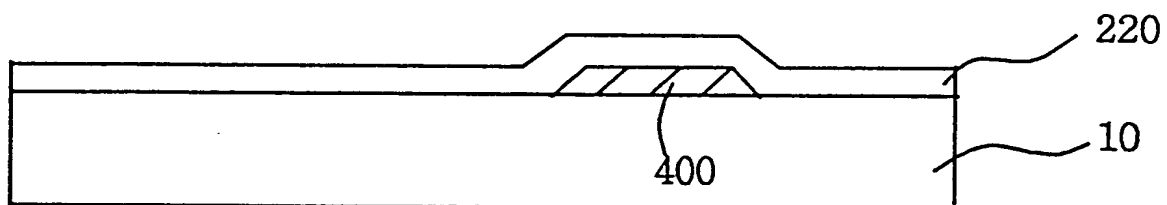


FIG. 18B

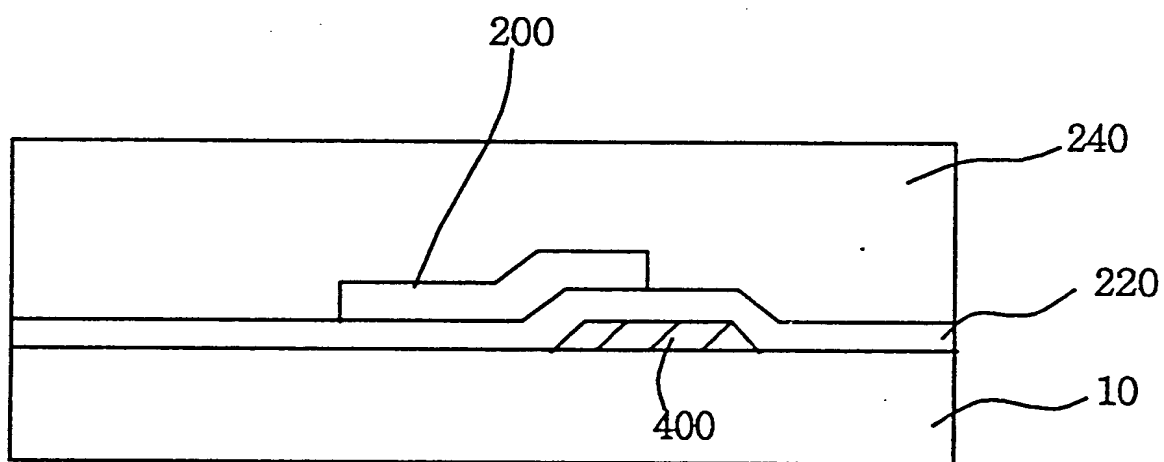


FIG. 18C

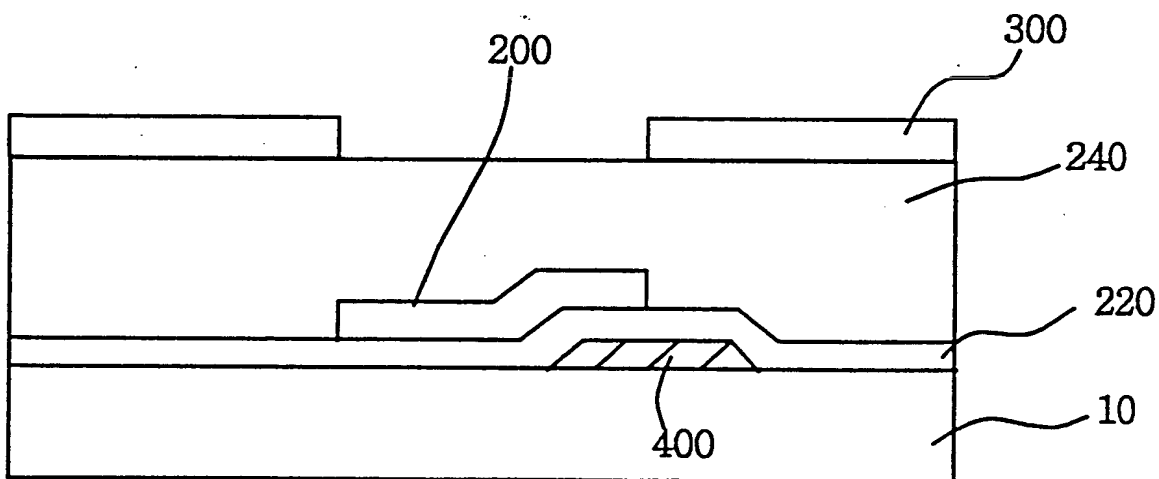


FIG. 19A

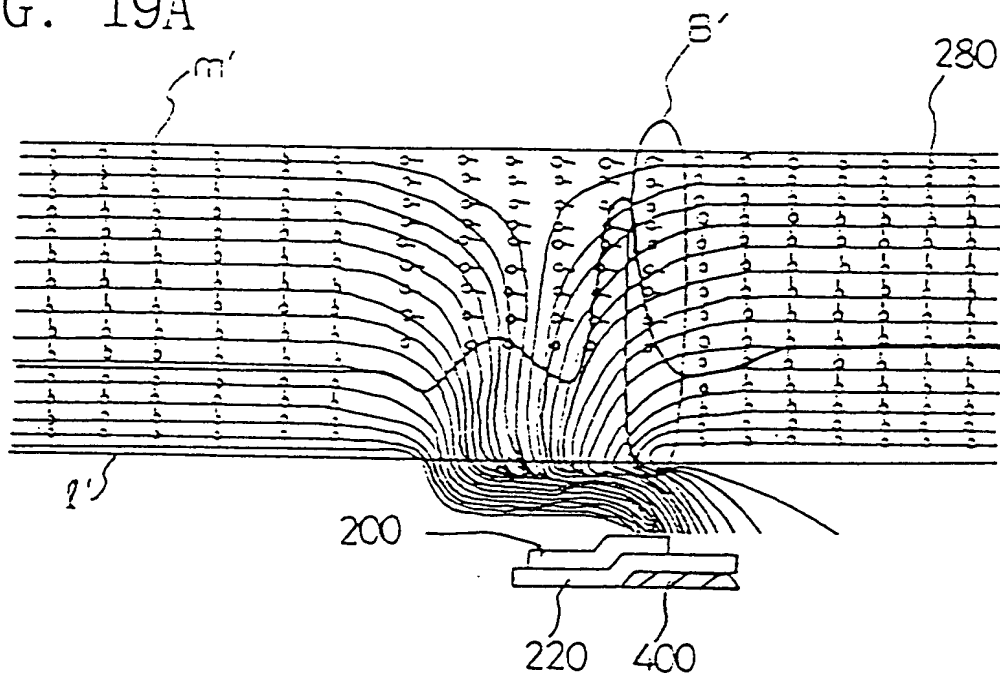


FIG. 19B

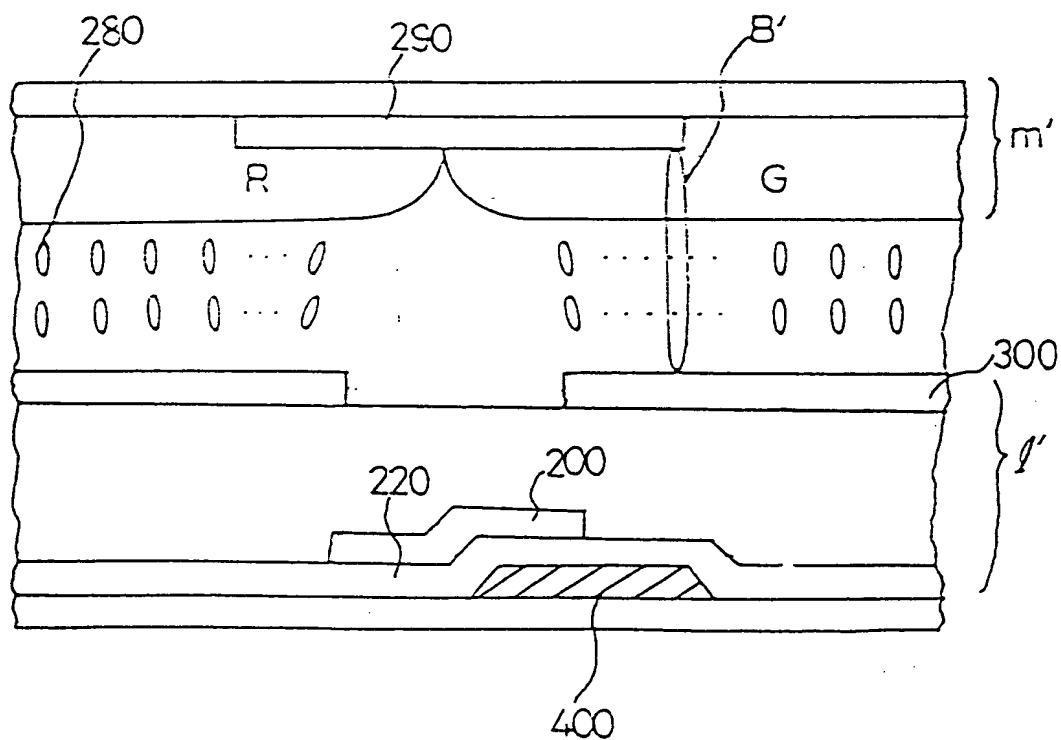


FIG. 20A

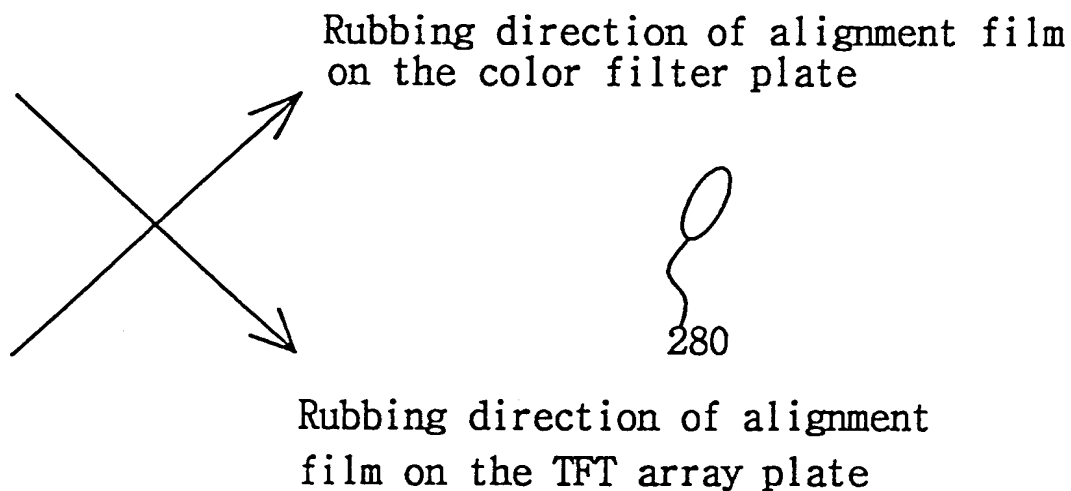


FIG. 20B

